Docket:

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of:

Bernard et al.

Serial No.:

09/630,517

**Group Art Unit:** 

Filed:

August 02, 2000

Examiner:

For:

POLYAMIDE NANOCOMPOSITES WITH OXYGEN SCAVENGING On **CAPABILITY** 

Commissioner for Patents

P. O. Box 1450

Mail Stop Non-Fee Amendment

Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Karen L.

15.<u>2003</u>

## RESPONSE UNDER 37 CFR § 1.111

In Response to the Office Action mailed on April 16, 2003, Applicants respectfully request entry of the following amendments and reconsideration of the claims in view of the remarks that follow.

## In The Claims

(currently amended) A polymer-platelet particle composite comprising at least one polyamide, at least one oxygen scavenging system, and platelet particles from at least one layered silicate material, wherein said oxygen scavenging system is selected from the group consisting of ethylenically unsaturated hydrocarbons, and with a transition metal catalyst; ascorbate; isoascorbate; sulfite; ascorbate with an oxygen scavenging catalyst; transition metal complex of a polycarboxylic acid; transition metal complex of polyamine; transition metal complex of salicylic acid; a reduced form of a